

Am dt. Dated June 28, 2004

Reply to Office action of March 29, 2004

**Amendments to the Claims**

The listing of claims will replace all prior versions and listings of claims in the application:

**5 Listing of Claims**

Claim 1(currently amended): An optical system for projection display comprising:

a light source for producing a light beam;

an imaging system having a light valve and a projection lens; and

10 a total reflection lens having a transparent surface and a total reflection surface, the transparent surface facing the light source;

wherein the transparent surface receives and converges the light beam from the light source and then the light beam is impinged onto the total reflection surface, the total reflection lens receives the light beam from the light source and, by using

15 wherein the total reflection surface reflects the light beam onto to the light valve the transparent surface and then the transparent surface converges the light onto the light valve which reflects the light beam into the projection lens.

Claim 2(canceled)

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Claim 3 (original): The optical system of claim 1, wherein the total reflection surface is a total reflecting coating

25 Claim 4(original): The optical system of claim 1, wherein the total reflection surface is a mirror

Claim 5(original): The optical system of claim 1, wherein an integrator is placed between the total reflection lens and the light source

30 Claim 6 (original): The optical system of claim 1, wherein the total reflection lens is a concave mirror.